

corn plant designated *rmr9-1*, a sample of the seed of said corn plant designated *rmr9-1* having been deposited under ATCC Accession Number PTA-3961.

Please amend claim 375 as follows:

375. (Amended) A process of producing corn seed, comprising self-pollinating a plant genotypically designated *rmr9-1* or crossing a first parent corn plant with a second parent corn plant, wherein said first or second corn plant is the corn plant *rmr9-1*, a sample of the seed of said inbred corn plant *rmr9-1* having been deposited under ATCC Accession Number PTA-3961.

#### **REMARKS**

Reconsideration is requested. Applicants respectfully request entry of this preliminary amendment.

Claims 1-380 remain pending in this application. By this preliminary amendment, claims 61, 71, 74, 75, 81, 91, 94, 95, 101, 111, 114, 115, 121, 131, 134, 135, 141, 151, 154, 155, 161, 171, 174, 175, 181, 191, 194, 195, 201, 211, 214, 215, 221, 231, 234, 235, 241, 251, 254, 255, 261, 271, 274, 275, 281, 291, 294, 295, 301, 311, 314, 315, 321, 331, 334, 335, 341, 351, 354, 355, 361, 371, 374, and 375 have been amended to add ATCC seed deposit numbers..

At the time the present application was filed, ATCC seed deposit numbers referenced in the specification and claims had not yet been assigned. The ATCC has now assigned seed deposit numbers to the various lines identified in this specification. Accordingly, by this preliminary amendment, the specification and claims have been amended to include these ATCC seed deposit numbers.

In addition, color drawings were filed with this application. Applicant has amended 1

Attached hereto is a marked-up version of the changes made to the specification and claims by the current amendment. The attached page is captioned "Version with markings to show changes made".

Early and favorable action is requested.

In the unlikely event that the transmittal letter is separated from this document and the Patent Office determines that an extension and/or other relief is required, Applicants petition for any required relief including extensions of time and authorize the Assistant Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to Deposit Account No. 03-1952 referencing docket no. 416272061200.

Respectfully submitted,

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VERSION WITH MARKINGS TO SHOW CHANGES MADE

In the Specification:

Paragraph number [0025] has been amended as follows:

In particular, the present invention is directed to corn seed designated *Mop1-1* and having ATCC Accession No. [ ] PTA-3828; corn seed designated *Mop2-1* and having ATCC Accession No. [ ] PTA-4030 ; corn seed designated *mop3-1* and having ATCC Accession No. [ ] PTA-3829; corn seed designated *Mop1-2EMS* and having ATCC Accession No. [ ] PTA-3826; corn seed designated *rmr1-1* and having ATCC Accession No. [ ] PTA-3965; corn seed designated *rmr1-2* and having ATCC Accession No. [ ] PTA-3966; corn seed designated *rmr2-1* and having ATCC Accession No. [ ] PTA-3956; corn seed designated *rmr7-1* and having ATCC Accession No. [ ] PTA-3958; corn seed designated *rmr6-1* and having ATCC Accession No. [ ] PTA-3957; corn seed designated *rmr8-1* and having ATCC Accession No. [ ] PTA-3960; corn seed designated *rmr9-1* and having ATCC Accession No. [ ] PTA-3961; corn seed designated *rmr7-2* and having ATCC Accession No. [ ] PTA-3959; corn seed designated *rmr11-1* and having ATCC Accession No. [ ] PTA-3962; corn seed designated *Mop1-4* and having ATCC Accession No. [ ] PTA-3963; corn seed designated *cc2343* and having ATCC Accession No. [ ] PTA-3827; and corn seed designated *Mop1-5* and having ATCC Accession No. [ ] PTA-3964.

Paragraph number [0026] has been amended as follows:

The present invention is also directed to a corn plant having all of the phenotypic and morphological characteristics of a plant produced from corn seed selected from the seed designated *Mop1-1* and having ATCC Accession No. [ ] PTA-3828; corn seed designated *Mop2-1* and having ATCC Accession No. [ ] PTA-4030 ; corn seed designated *mop3-1* and having ATCC Accession No. [ ] PTA-3829; corn seed designated *Mop1-2EMS* and having ATCC Accession No. [ ] PTA-3826; corn seed designated *rmr1-1* and having ATCC Accession No. [ ] PTA-3965; corn seed designated *rmr1-2* and having ATCC Accession No. [ ] PTA-3966; corn seed designated *rmr2-1* and having ATCC Accession No. [ ] PTA-3956; corn seed designated *rmr7-1* and having ATCC Accession No. [ ] PTA-3958; corn seed designated *rmr6-1* and having ATCC Accession No. [ ] PTA-3957; corn seed designated *rmr8-1* and having ATCC Accession No. [ ] PTA-3960; corn seed designated *rmr9-1* and having ATCC Accession No. [ ] PTA-3961; corn seed designated *rmr7-2* and having ATCC Accession No. [ ] PTA-3959; corn seed designated *rmr11-1* and having ATCC Accession No. [ ] PTA-3962; corn seed designated *Mop1-4* and having ATCC Accession No. [ ] PTA-3963; corn seed designated *cc2343* and having ATCC Accession No. [ ] PTA-3827; and corn seed designated *Mop1-5* and having ATCC Accession No. [ ] PTA-3964.



corn seed designated *rmr11-1* and having ATCC Accession No. [ ] PTA-3962; corn seed designated *Mop1-4* and having ATCC Accession No. [ ] PTA-3963; corn seed designated *cc2343* and having ATCC Accession No. [ ] PTA-3827; and corn seed designated *Mop1-5* and having ATCC Accession No. [ ] PTA-3964.

Paragraph number **[0028]** has been amended as follows:

The present invention is further directed to progeny seed produced from crossing a plant grown from a seed selected from the group of corn seed including corn seed designated *Mop1-1* and having ATCC Accession No. [ ] PTA-3828; corn seed designated *Mop1-2EMS* and having ATCC Accession No. [ ] PTA-3826; corn seed designated *Mop2-1* and having ATCC Accession No. [ ] PTA-4030; corn seed designated *mop3-1* and having ATCC Accession No. [ ] PTA-3829; corn seed designated *rmr1-1* and having ATCC Accession No. [ ] PTA-3965; corn seed designated *rmr1-2* and having ATCC Accession No. [ ] PTA-3966; corn seed designated *rmr2-1* and having ATCC Accession No. [ ] PTA-3956; corn seed designated *rmr7-1* and having ATCC Accession No. [ ] PTA-3958; corn seed designated *rmr6-1* and having ATCC Accession No. [ ] PTA-3957; corn seed designated *rmr8-1* and having ATCC Accession No. [ ] PTA-3960; corn seed designated *rmr9-1* and having ATCC Accession No. [ ] PTA-3961; corn seed designated *rmr7-2* and having ATCC Accession No. [ ] PTA-3959; corn seed designated *rmr11-1* and having ATCC Accession No. [ ] PTA-3962; corn seed designated *Mop1-4* and having ATCC Accession No. [ ] PTA-3963; corn seed designated *cc2343* and having ATCC Accession No. [ ] PTA-3827; and corn seed designated *Mop1-5* and having ATCC Accession No. [ ] PTA-3964; with another corn plant and the corn seed produced therefrom.

The patent or application file contains at least one drawing executed in color. Copies of this patent or patent application publication with color drawing(s) will be provided by the Office upon request and payment of the necessary fee. The invention will be better understood by reference to drawings in which:

Paragraph number [00157] has been amended as follows:

Applicants have made available to the public without restriction a deposit of at least 2500 seeds of corn *Mop1-1* with the American Type Culture Collection (ATCC), Rockville, MD 20852, which has been assigned ATCC number [XX] PTA-3828 and deposited on [\_\_\_\_\_] November 6, 2001.[.]

Paragraph number [00158] has been amended as follows:

Applicants have made available to the public without restriction a deposit of at least 2500 seeds of corn *Mop1-2EMS* with the American Type Culture Collection (ATCC), Rockville, MD 20852, which has been assigned ATCC number [XX] PTA-3826 and deposited on [\_\_\_\_\_] November 6, 2001.

Paragraph number [00159] has been amended as follows:

Applicants have made available to the public without restriction a deposit of at least 2500 seeds of corn *Mop2-1* with the American Type Culture Collection (ATCC), Rockville, MD 20852, which has been assigned ATCC number [XX] PTA-4030 and deposited on [\_\_\_\_\_] February 4, 2002.

Paragraph number [00160] has been amended as follows:

seeds of corn *Mop2-1* with the American Type Culture Collection (ATCC), Rockville, MD

20852, which has been assigned ATCC number [XX] PTA-3829 and deposited on November 6, 2001.

Paragraph number [00161] has been amended as follows:

Applicants have made available to the public without restriction a deposit of at least 2500 seeds of corn *CC2343* with the American Type Culture Collection (ATCC), Rockville, MD 20852, which has been assigned ATCC number [XX] PTA-3827 and deposited on November 6, 2001.

Paragraph number [00162] has been amended as follows:

Applicants have made available to the public without restriction a deposit of at least 2500 seeds of corn *rmr1-1* with the American Type Culture Collection (ATCC), Rockville, MD 20852, which has been assigned ATCC number [XX] PTA-3965 and deposited on [\_\_\_\_] January 8, 2001.

Paragraph number [00163] has been amended as follows:

Applicants have made available to the public without restriction a deposit of at least 2500 seeds of corn *rmr1-2* with the American Type Culture Collection (ATCC), Rockville, MD 20852, which has been assigned ATCC number [XX] PTA-3966 and deposited on [\_\_\_\_] January 8, 2001.

Paragraph number [00164] has been amended as follows:

Applicants have made available to the public without restriction a deposit of at least 2500 seeds of corn *rmr2-1* with the American Type Culture Collection (ATCC), Rockville, MD

initially No. 100

Paragraph number [00165] has been amended as follows:

Applicants have made available to the public without restriction a deposit of at least 2500 seeds of corn *rmr7-1* with the American Type Culture Collection (ATCC), Rockville, MD 20852, which has been assigned ATCC number [XX] PTA-3958 and deposited on [\_\_\_\_\_] January 8, 2001.

Paragraph number [00166] has been amended as follows:

Applicants have made available to the public without restriction a deposit of at least 2500 seeds of corn *rmr6-1* with the American Type Culture Collection (ATCC), Rockville, MD 20852, which has been assigned ATCC number [XX] PTA-3957 and deposited on [\_\_\_\_\_] January 8, 2001.

Paragraph number [00167] has been amended as follows:

Applicants have made available to the public without restriction a deposit of at least 2500 seeds of corn *rmr8-1* with the American Type Culture Collection (ATCC), Rockville, MD 20852, which has been assigned ATCC number [XX] PTA-3960 and deposited on [\_\_\_\_\_] January 8, 2001.

Paragraph number [00168] has been amended as follows:

Applicants have made available to the public without restriction a deposit of at least 2500 seeds of corn *rmr9-1* with the American Type Culture Collection (ATCC), Rockville, MD 20852, which has been assigned ATCC number [XX] PTA-3961 and deposited on [\_\_\_\_\_] January 8, 2001.

Paragraph number [00169] has been amended as follows:



Applicants have made available to the public without restriction a deposit of at least 2500 seeds of corn *Mop1-4* with the American Type Culture Collection (ATCC), Rockville, MD 20852, which has been assigned ATCC number [XX] PTA-3963 and deposited on [\_\_\_\_\_] January 8, 2001.

Paragraph number [00170] has been amended as follows:

Applicants have made available to the public without restriction a deposit of at least 2500 seeds of corn *Mop1-5* with the American Type Culture Collection (ATCC), Rockville, MD 20852, which has been assigned ATCC number [XX] PTA-3964 and deposited on [\_\_\_\_\_] January 8, 2001.

Paragraph number [00171] has been amended as follows:

Applicants have made available to the public without restriction a deposit of at least 2500 seeds of corn *rmr7-2* with the American Type Culture Collection (ATCC), Rockville, MD 20852, which has been assigned ATCC number [XX] PTA-3959 and deposited on [\_\_\_\_\_] January 8, 2001.

Paragraph number [00172] has been amended as follows:

Applicants have made available to the public without restriction a deposit of at least 2500 seeds of corn *rmr11-1* with the American Type Culture Collection (ATCC), Rockville, MD 20852, which has been assigned ATCC number [XX] PTA-3962 and deposited on [\_\_\_\_\_] January 8, 2001.

**In the Claims:**

255, 261, 271, 274, 275, 281, 291, 294, 295, 301, 311, 314, 315, 321, 331, 334, 335, 341, 351, 354, 355, 361, 371, 374, and 375 have been amended as follows:

61. (Amended) Corn seed genotypically designated *rmr1-2* having ATCC Accession Number [XX] PTA-3966.

71. (Amended) The tissue culture of regenerable cells of corn plant *rmr1-2*, wherein the tissue regenerates plants capable of expressing all the genetical, physiological and morphological characteristics of the corn plant genotypically designated *rmr1-2*, a sample of the seed of said corn plant *rmr1-2* having been deposited under ATCC Accession Number [XX] PTA-3966.

74. (Amended) A corn plant regenerated from the tissue culture of claim 71, wherein said corn plant is capable of expressing all of the genetical, physiological and morphological characteristics of the corn plant genotypically designated *rmr1-2*, a sample of the seed of said corn plant designated *rmr1-2* having been deposited under ATCC Accession Number [XX] PTA-3966.

75. (Amended) A process of producing corn seed, comprising self-pollinating a plant genotypically designated *rmr1-2* or crossing a first parent corn plant with a second parent corn plant, wherein said first or second corn plant is the corn plant *rmr1-2*, a sample of the seed of said corn plant *rmr1-2* having been deposited under ATCC Accession Number [XX] PTA-3966.

81. (Amended) Corn seed designated genotypically designated *rmr2-1* having ATCC Accession Number [XX] PTA-3956.

91. (Amended) The tissue culture of regenerable cells of corn plant genotypically designated *rmr2-1*, wherein the tissue regenerates plants capable of expressing all the physiological and morphological characteristics of the corn plant *rmr2-1*, a sample of the seed of said corn plant *rmr2-1* having been deposited under ATCC Accession Number [XX] PTA-3956.

94. (Amended) A corn plant regenerated from the tissue culture of claim 91, wherein said corn plant is capable of expressing all of the genetical, physiological and morphological characteristics of the corn plant designated *rmr2-1*, a sample of the seed of said corn plant designated *rmr2-1* having been deposited under ATCC Accession Number [XX] PTA-3956.

95. (Amended) A process of producing corn seed, comprising self-pollinating a plant genotypically designated *rmr2-1* or crossing a first parent corn plant with a second parent corn plant, wherein said first or second corn plant is the corn plant *rmr2-1*, a sample of the seed of said corn plant *rmr2-1* having been deposited under ATCC Accession No. [XX] PTA-3956.

101. (Amended) Corn seed genotypically designated *rmr 7-1* having ATCC Accession Number [XX] PTA-3958.

111. (Amended) The tissue culture of regenerable cells of corn plant genotypically designated *rmr 7-1*, wherein the tissue regenerates plants capable of expressing all the physiological and morphological characteristics of the corn plant *rmr 7-1*, a sample of the seed of said corn plant *rmr 7-1* having been deposited under ATCC Accession Number [XX] PTA-3958.

112. (Amended) A corn plant regenerated from the tissue culture of claim 111, wherein said corn plant is capable of expressing all of the genetical, physiological and morphological characteristics of the corn plant designated *rmr 7-1*, a sample of the seed of said corn plant designated *rmr 7-1* having been deposited under ATCC Accession Number [XX] PTA-3958.

corn plant designated *rmr 7-1*, a sample of the seed of said corn plant designated *rmr 7-1* having been deposited under ATCC Accession Number [XX] PTA-3958.

115. (Amended) A process of producing corn seed, comprising self-pollinating a corn plant designated *rmr 7-1* or crossing a first parent corn plant with a second parent corn plant, wherein said first or second corn plant is the corn plant *rmr 7-1*, a sample of the seed of said inbred corn plant *rmr 7-1* having been deposited under ATCC Accession Number [XX] PTA-3958.

121. (Amended) Corn seed genotypically designated *Mop2-1* having ATCC Accession Number [XX] PTA-4030.

131. (Amended) The tissue culture of regenerable cells of corn plant genotypically designated *Mop2-1*, wherein the tissue regenerates plants capable of expressing all the physiological and morphological characteristics of the corn plant *Mop2-1*, a sample of the seed of said corn plant *Mop2-1* having been deposited under ATCC Accession Number [XX] PTA-4030.

134. (Amended) A corn plant regenerated from the tissue culture of claim 131, wherein said corn plant is capable of expressing all of the physiological and morphological characteristics of the corn plant designated *Mop2-1*, a sample of the seed of said corn plant designated *Mop2-1* having been deposited under ATCC Accession Number [XX] PTA-4030.

135. (Amended) A process of producing corn seed, comprising self-pollinating a plant genotypically designated *Mop2-1* or crossing a first parent corn plant with a second parent corn plant wherein said first or second corn plant is the corn plant *Mop2-1*, a sample of the seed of

141. (Amended) Corn seed designated genotypically designated *rmr 7-2* having ATCC Accession Number [XX] PTA-3959.

151. (Amended) The tissue culture of regenerable cells of corn plant genotypically designated *rmr 7-2*, wherein the tissue regenerates plants capable of expressing all the physiological and morphological characteristics of the corn plant *rmr 7-2*, a sample of the seed of said corn plant *rmr 7-2* having been deposited under ATCC Accession Number [XX] PTA-3959.

154. (Amended) A corn plant regenerated from the tissue culture of claim 151, wherein said corn plant is capable of expressing all of the physiological and morphological characteristics of the corn plant designated *rmr 7-2*, a sample of the seed of said corn plant designated *rmr 7-2* having been deposited under ATCC Accession Number [XX] PTA-3959.

155. (Amended) A process of producing corn seed, comprising self-pollinating a corn plant genotypically designated *rmr 7-2* or crossing a first parent corn plant with a second parent corn plant, wherein said first or second corn plant is the corn plant *rmr 7-2*, a sample of the seed of said inbred corn plant *rmr 7-2* having been deposited under ATCC Accession Number [XX] PTA-3959.

161. (Amended) Corn seed designated genotypically designated *mop3-1* having ATCC Accession Number [XX] PTA-3829.

171. (Amended) The tissue culture of regenerable cells of corn plant genotypically designated

morphological characteristics of the corn plant *mop3-1*, a sample of the seed of said corn plant *mop3-1* having been deposited under ATCC Accession Number [XX] PTA-3829.

174. (Amended) A corn plant regenerated from the tissue culture of claim 171, wherein said corn plant is capable of expressing all of the physiological and morphological characteristics of the corn plant designated *mop3-1*, a sample of the seed of said corn plant designated *mop3-1* having been deposited under ATCC Accession Number [XX] PTA-3829.

175. (Amended) A process of producing corn seed, comprising self-pollinating a plant genotypically designated *mop3-1* or crossing a first parent corn plant with a second parent corn plant, wherein said first or second corn plant is the corn plant *mop3-1*, a sample of the seed of said inbred corn *mop3-1* having been deposited under ATCC Accession Number [XX] PTA-3829.

181. (Amended) Corn seed designated genotypically designated *Mop1-1* having ATCC Accession Number [XX] PTA-3828.

191. (Amended) The tissue culture of regenerable cells of corn plant genotypically designated *Mop1-1*, wherein the tissue regenerates plants capable of expressing all the physiological and morphological characteristics of the corn plant *Mop1-1*, a sample of the seed of said corn plant *Mop1-1* having been deposited under ATCC Accession Number [XX] PTA-3828.

194. (Amended) A corn plant regenerated from the tissue culture of claim 193, wherein said corn plant is capable of expressing all of the physiological and morphological characteristics of the

195. (Amended) A process of producing corn seed, comprising self-pollinating a corn plant genotypically designated *Mop1-1* crossing a first parent corn plant with a second parent corn plant, wherein said first or second corn plant is the corn plant *Mop1-1*, a sample of the seed of said inbred corn plant *Mop1-1* having been deposited under ATCC Accession Number [XX] PTA-3828.

201. (Amended) Corn seed designated genotypically designated *Mop1-2EMS* having ATCC Accession Number [XX] PTA-3826.

211. (Amended) The tissue culture of regenerable cells of corn plant genotypically designated *Mop1-2EMS*, wherein the tissue regenerates plants capable of expressing all the physiological and morphological characteristics of the corn plant *Mop1-2EMS*, a sample of the seed of said corn plant *Mop1-2EMS* having been deposited under ATCC Accession Number [XX] PTA-3826.

214. (Amended) A corn plant regenerated from the tissue culture of claim 211, wherein said corn plant is capable of expressing all of the physiological and morphological characteristics of the corn plant designated *Mop1-2EMS*, a sample of the seed of said corn plant designated *Mop1-2EMS* having been deposited under ATCC Accession Number [XX] PTA-3826.

215. (Amended) A process of producing corn seed, comprising self-pollinating a corn plant genotypically designated *Mop1-2EMS* or crossing a first parent corn plant with a second parent corn plant, wherein said first or second corn plant is the corn plant *Mop1-2EMS*, a sample of the seed of said inbred corn plant *Mop1-2EMS* having been deposited under ATCC Accession

221. (Amended) Corn seed [designated] genotypically designated *rmr6-1* having ATCC Accession Number [XX] PTA-3957.

231. (Amended) The tissue culture of regenerable cells of corn plant genotypically designated *rmr6-1*, wherein the tissue regenerates plants capable of expressing all the physiological and morphological characteristics of the corn plant *rmr6-1*, a sample of the seed of said corn plant *rmr6-1* having been deposited under ATCC Accession Number [XX] PTA-3957.

234. (Amended) A corn plant regenerated from the tissue culture of claim 231, wherein said corn plant is capable of expressing all of the physiological and morphological characteristics of the corn plant designated *rmr6-1*, a sample of the seed of said corn plant designated *rmr6-1* having been deposited under ATCC Accession Number [XX] PTA-3957.

235. (Amended) A process of producing corn seed, comprising crossing a first parent corn plant with a second parent corn plant, wherein said first or second corn plant is the corn plant *rmr6-1*, a sample of the seed of said inbred corn plant *rmr6-1* having been deposited under ATCC Accession Number [XX] PTA-3957.

241. (Amended) Corn seed genotypically designated *rmr11-1* having ATCC Accession Number [XX] PTA-3962.

251. (Amended) The tissue culture of regenerable cells of corn plant genotypically designated *rmr11-1*, wherein the tissue regenerates plants capable of expressing all the physiological and morphological characteristics of the corn plant *rmr11-1*, a sample of the seed of said corn plant



254. (Amended) A corn plant regenerated from the tissue culture of claim 251, wherein said corn plant is capable of expressing all of the physiological and morphological characteristics of the corn plant genotypically designated *rmr11-1*, a sample of the seed of said corn plant designated *rmr11-1* having been deposited under ATCC Accession Number [XX] PTA-3962.

255. (Amended) A process of producing corn seed, comprising self-pollinating a plant genotypically designated *rmr11-1* or crossing a first parent corn plant with a second parent corn plant, wherein said first or second corn plant is the corn plant *rmr11-1*, a sample of the seed of said inbred corn plant *rmr11-1* having been deposited under ATCC Accession Number [XX] PTA-3962.

261. (Amended) Corn seed genotypically designated *rmr8-1* having ATCC Accession Number [XX] PTA-3960.

271. (Amended) The tissue culture of regenerable cells of corn plant genotypically designated *rmr8-1*, wherein the tissue regenerates plants capable of expressing all the physiological and morphological characteristics of the corn plant *rmr8-1*, a sample of the seed of said corn plant *rmr8-1* having been deposited under ATCC Accession Number [XX] PTA-3960.

274. (Amended) A corn plant regenerated from the tissue culture of claim 271, wherein said corn plant is capable of expressing all of the physiological and morphological characteristics of the corn plant designated *rmr8-1*, a sample of the seed of said corn plant designated *rmr8-1* having been deposited under ATCC Accession Number [XX] PTA-3960.

plant, wherein said first or second corn plant is the corn plant *rmr8-1*, a sample of the seed of said inbred corn plant *rmr8-1* having been deposited under ATCC Accession Number [XX] PTA-3960.

281. (Amended) Corn seed genotypically designated *Mop1-4* having ATCC Accession Number [XX] PTA-3963.

291. (Amended) The tissue culture of regenerable cells of corn plant genotypically designated *Mop1-4*, wherein the tissue regenerates plants capable of expressing all the physiological and morphological characteristics of the corn plant *Mop1-4*, a sample of the seed of said corn plant *Mop1-4* having been deposited under ATCC Accession Number [XX] PTA-3963.

294. (Amended) A corn plant regenerated from the tissue culture of claim 291, wherein said corn plant is capable of expressing all of the physiological and morphological characteristics of the corn plant designated *Mop1-4*, a sample of the seed of said corn plant designated *Mop1-4* having been deposited under ATCC Accession Number [XX] PTA-3963.

295. (Amended) A process of producing corn seed, comprising self-pollinating a plant genotypically designated *Mop1-4* or crossing a first parent corn plant with a second parent corn plant, wherein said first or second corn plant is the corn plant *Mop1-4*, a sample of the seed of said inbred corn plant *Mop1-4* having been deposited under ATCC Accession Number [XX] PTA-3963.

301. (Amended) Corn seed genotypically designated *Mop1-5* having ATCC Accession Number [XX] PTA-3963.

311. (Amended) The tissue culture of regenerable cells of corn plant genotypically designated *Mop1-5*, wherein the tissue regenerates plants capable of expressing all the physiological and morphological characteristics of the corn plant *Mop1-5*, a sample of the seed of said corn plant *Mop1-5* having been deposited under ATCC Accession Number [XX] PTA-3964.

314. (Amended) A corn plant regenerated from the tissue culture of claim 311, wherein said corn plant is capable of expressing all of the physiological and morphological characteristics of the corn plant designated *Mop1-5*, a sample of the seed of said corn plant designated *Mop1-5* having been deposited under ATCC Accession Number [XX] PTA-3964.

315. (Amended) A process of producing corn seed, comprising self-pollinating a plant genotypically designated *Mop1-5* or crossing a first parent corn plant with a second parent corn plant, wherein said first or second corn plant is the corn plant *Mop1-5*, a sample of the seed of said inbred corn plant *Mop1-5* having been deposited under ATCC Accession Number [XX] PTA-3964.

321. (Amended) Corn seed genotypically designated CC2343 having ATCC Accession Number [XX] PTA-3827.

331. The tissue culture of regenerable cells of corn plant genotypically designated CC2343, wherein the tissue regenerates plants capable of expressing all the physiological and morphological characteristics of the corn plant CC2343, a sample of the seed of said corn plant CC2343 having been deposited under ATCC Accession Number [XX] PTA-3827.

corn plant designated CC2343, a sample of the seed of said corn plant designated CC2343 having been deposited under ATCC Accession Number [XX] PTA-3827.

335. (Amended) A process of producing corn seed, comprising self-pollinating a plant genotypically designated CC2343 or crossing a first parent corn plant with a second parent corn plant, wherein said first or second corn plant is the corn plant CC2343, a sample of the seed of said inbred corn plant CC2343 having been deposited under ATCC Accession Number [XX] PTA-3827.

341. (Amended) Corn seed genotypically designated *rmr1-1* having ATCC Accession Number [XX] PTA-3965.

351. (Amended) The tissue culture of regenerable cells of corn plant genotypically designated *rmr1-1*, wherein the tissue regenerates plants capable of expressing all the physiological and morphological characteristics of the corn plant *rmr1-1*, a sample of the seed of said corn plant *rmr1-1* having been deposited under ATCC Accession Number [XX] PTA-3965.

354. (Amended) A corn plant regenerated from the tissue culture of claim 351, wherein said corn plant is capable of expressing all of the physiological and morphological characteristics of the corn plant designated *rmr1-1*, a sample of the seed of said corn plant designated *rmr1-1* having been deposited under ATCC Accession Number [XX] PTA-3965.

355. (Amended) A process of producing corn seed, comprising self-pollinating a plant genotypically designated *rmr1-1* or crossing a first parent corn plant with a second parent corn

seed of said inbred corn plant *rmr1-1* having been deposited under ATCC Accession Number [XX] PTA-3965.

361. (Amended) Corn seed genotypically designated *rmr9-1* having ATCC Accession Number [XX] PTA-3961.

371. (Amended) The tissue culture of regenerable cells of corn plant genotypically designated *rmr9-1*, wherein the tissue regenerates plants capable of expressing all the physiological and morphological characteristics of the corn plant *rmr9-1*, a sample of the seed of said corn plant *rmr9-1* having been deposited under ATCC Accession Number [XX] PTA-3961.

374. (Amended) A corn plant regenerated from the tissue culture of claim 371, wherein said corn plant is capable of expressing all of the physiological and morphological characteristics of the corn plant designated *rmr9-1*, a sample of the seed of said corn plant designated *rmr9-1* having been deposited under ATCC Accession Number [XX] PTA-3961.

375. (Amended) A process of producing corn seed, comprising self-pollinating a plant genotypically designated *rmr9-1* or crossing a first parent corn plant with a second parent corn plant, wherein said first or second corn plant is the corn plant *rmr9-1*, a sample of the seed of said inbred corn plant *rmr9-1* having been deposited under ATCC Accession Number [XX] PTA-3961.